

EXHIBIT D3

New Brunswick, N. J.

July 13, 1936

Subject: JOHNSON'S Baby Powder
Historical Survey

Mr. W. H. Ashton

A historical survey of JOHNSON'S Baby Powder has been conducted. The information for this survey was compiled from the files of the Johnson and Johnson museum.

The first Baby Powder formula found was in a memorandum dated April 8, 1907. This formula is described and the subsequent changes* in formulations, along with the corresponding dates, are presented in this memorandum. Any ingredient which is not mentioned in any particular change is present as shown in the next previous change in which the given ingredient is described.

*The formula alterations involving the perfume are not given.

Formula in Existence on October 2, 1908

212 lbs.	Talcum
9 lbs.	Boracic Acid
1 lb.	Perfume
5 lbs.	Starch
<u>227</u>	

The above formulation was altered as follows:

Date of Memo
Describing Change

Description of Change

March 3, 1910

The use of starch was discontinued and the boracic acid powder was increased to 11 1/2 lbs. (5%)

March 24, 1920

The boracic acid was increased to 12 lbs. (5%)

August 6, 1923

Talcum Powder	94 lbs. (94%)
Boracic Acid	6 lbs. (6%)
Perfume	2 3/10 fluid ozs.

August 28, 1926

Started to change from California Talc to E.G.T. Extra 00000 Italian Talc

<u>Date of Memo Describing Change</u>	<u>Description of Change</u>
December 9, 1926	On Italian Talc permanently.
January 17, 1933	Use E.G.T. Italian # 00000 or T Super Italy Talc
September 13, 1933	Use Talcum E.G.T. Italian # 00000
January 17, 1941	Use 50% Italian Talc and 50% California "P special".
April 14, 1941	Changed from boric acid powder technical to the U.S.P. grade of boric acid powder as stocks were exhausted.
April 25, 1941	Reduced boric acid from 5% to 3% (due to shortage of boric acid).
June 16, 1941	Use of 75% Domestic and 25% Italian Talc (to conserve the Italian Talc) was adopted.
July 11, 1941	Reduced the boric acid from 3% to approximately 1 1/2%.
July 17, 1941	Changed to 100% Domestic talc (does not effect Chicago's production immediately).
June 25, 1942	The content of boric acid was increased from 1 1/2% to approximately 5%.
April 20, 1944	Reduced the boric acid content 50%. After the emergency, will go back to the regular formula.
January 22, 1945	Boric Acid content of 2.5% returned to its original formula 5%.
February 16, 1945	The 100% Domestic talc changed to 75% Domestic talc and 25% Italian talc.
January 28, 1946	Boric Acid reduced to 2.5%. Temporary measure due to present shortage.

<u>Date of Memo Describing Change</u>	<u>Description of Change</u>
March 13, 1946	Cancel above under January 28, 1946. Use original 5% boric acid.
April 5, 1946	1 - 220 lb. bag Italian Talc 4 1/2 - 50 lb. bags Domestic Talc To use up present stock of Italian Talc prior to the use of 100% Italian Talc. Effective: approximately April 15, 1946.
June 25, 1946	Changed to 100% Italian Talc. Stocks of Domestic Talc have been exhausted. Effective: immediately. Cancels above under April 5, 1946.
October 18, 1946	Reduced Boric Acid to 2.5% because of scarcity of this item. (New Brunswick only).
March 10, 1947	Boric Acid increased from 2.5% to 5.0%. Does not apply to Chicago (contingent on Chicago supplies of boric acid).
August 4, 1953	Eliminate 5% boric acid and replace with 0.4% citric acid by weight.
July 2, 1954	New concentration of citric acid (Formula # 28) 0.15%.
September 8, 1954	Use 60% regular Italian talc and 40% Extra Prima talc. To preserve present stock until present emergency has passed.
November 17, 1954	For Dallas: Adjust new formula in December 1954, 0.15% citric acid replaced by 0.4% sodium sesquicarbonate.
August 17, 1955	Replace Formula # 28 with Formula # 29 (0.15% citric acid replaced by 0.40% sodium sesquicarbonate).
Oct-1973 Process spec: 40116	<i>Talc & perfume only</i>

N. A. Poirier
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cc: Dr. R. A. Fuller
Dr. T. H. Shelley
Dr. R. L. Sundberg
Mr. E. J. Resco